Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of work:Asphalting to roads at Sai Archade,G Ramaiah, and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division

Modified Schedule - B

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per	Cum	1473.01	211.79	Rupees Two Hundred Eleven And Paise Seventy Nine Only
	Above 125%	Cum	172.64	211.79	Rupees Two Hundred Eleven And Paise Seventy Nine Only
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration	Cum	276.66	4479.56	Rupees Four Thousand Four Hundred Seventy Nine And Paise Fifty Six Only
	Above 125%	Cum	2.52	4479.56	Rupees Four Thousand Four Hundred Seventy Nine And Paise Fifty Six Only
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc.,	Cum	405.10	7070.20	Rupees Seven Thousand Seventy And Paise Twenty Only
	Above 125%	Cum	19.96	7070.20	Rupees Seven Thousand Seventy And Paise Twenty Only
4	KSRRB - M2300-14. Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete	Tonne	22.69	72326.98	Rupees Seventy Two Thousand Three Hundred Twenty Six And Paise Ninety Eight Only
	Above 125%	Tonne	1.79	72326.98	Rupees Seventy Two Thousand Three Hundred Twenty Six And Paise Ninety Eight Only
5	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	271.13	111.30	Rupees One Hundred Eleven And Paise Thirty Only

Engineer-3

No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and	Sqm	978.98	2337.00	Rupees Two Thousand Three Hundred Thirty Seven Only
	Above 125%	Sqm	65.93	2337.00	Rupees Two Thousand Three Hundred Thirty Seven Only
7	Providining & fixing precaste solid concrete kerb stones of size 450X200X400mm maid out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.	Nos	4504.00	477.00	Rupees Four Hundred Seventy Seven Only
8	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications	Sqm	810.89	84.80	Rupees Eighty Four And Paise Eighty Only
9	Excavation for road work in all type of soil by mechanical means including cutting loading to tippers trimming bottom and side slopes in accordance with requirment of lines and cross sections and transportation with a lead of 1.00 km and complete as per specification.	Cum	1217.01	57.03	Rupees Fifty Seven And Paise Three Only
10	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.	Sqm	4056.15	6.36	Rupees Six And Paise Thirty Six Only
11	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with	Cum	557.50	1855.00	Rupees One Thousand Eight Hundred Fifty Five Only
12	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-	Cum	912.63	2001.28	Rupees Two Thousand One And Paise Twenty Eight Only
13	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	3716.65	33.92	Rupees Thirty Three And Paise Ninety Two Only
14	Providing and applying tack coat using 80/100 grade Sqm bitumen(VGIO) in boiler fitted with spray set distributor at the rate of 0.25 kg per Sqm on the existing prepared bituminous surface cleaned with mechanical broom, complete as per specifications.	Sqm	3716.65	12.72	Rupees Twelve And Paise Seventy Two Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
15	Providing and laying bituminous macadam on Prepared Surface with crushed Coarse aggregates as per Design mix formulae for base/binding course including loading of aggregates with F.E loader,Hot mixing of Stone aggregates and bitumen in Hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve desired density, but	Cum	185.83	5962.50	Rupees Five Thousand Nine Hundred Sixty Two And Paise Fifty Only
16	providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver	Cum	148.67	8622.04	Rupees Eight Thousand Six Hundred Twenty Two And Paise Four Only
17	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished	Sqm	112.54	454.74	Rupees Four Hundred Fifty Four And Paise Seventy Four Only
18	Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 – DO III Dt 11.06. 997. The height, width and length shall not exceed 50 mm, 100 mm and 102 mm and	Nos	116.00	357.22	Rupees Three Hundred Fifty Seven And Paise Twenty Two Only
	EIRL				
E1	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete	Sqm	23.17	5418.00	Rupees Five Thousand Four Hundred Eighteen Only

Executive Engineer-3
KRIDL, BBMP, Bangalore

No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
E2	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2026, with Superplastizer at 3 lts conforming to IS 9203-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 225 micron thick polythene film, wedges, steel plates including levelling the form work as per	Cum	50.94	5210.96	Rupees Five Thousand Two Hundred Ten And Paise Ninety Six Only

Executive Engineer-3
KRIDL, BBMP, Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore